



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2150

<b>SERIAL NUMBER</b> 10/784,318	<b>FILING OR 371(c) DATE</b> 02/20/2004 <b>RULE</b>	<b>CLASS</b> 369	<b>GROUP ART UNIT</b> 2627	<b>ATTORNEY DOCKET NO.</b> YAMAP0901US
------------------------------------	---	---------------------	-------------------------------	---

**APPLICANTS**  
 Shin-ichi Yamada, Osaka, JAPAN;  
 Yuuichi Kuze, Osaka, JAPAN;  
 Katsuya Watanabe, Nara, JAPAN;  
 Kenji Kondo, Osaka, JAPAN;  
 Akira Yoshikawa, Nara, JAPAN;

**\*\* CONTINUING DATA \*\*\*\*\***  
 \_\_\_\_\_

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***  
 JAPAN 2003-124046 04/28/2003

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\***  
 05/14/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 12	<b>TOTAL CLAIMS</b> 9	<b>INDEPENDENT CLAIMS</b> 4
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: <i>[Signature]</i> Initials: <i>[Initials]</i>				

**ADDRESS**  
43076

**TITLE**  
Tracking error signal generation device, optical disc apparatus, tracking error signal generation method and tracking control method

<b>FILING FEE RECEIVED</b> 856	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit